HAC_E_Dipole_835_121127

DUT: HAC-Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.6 ℃

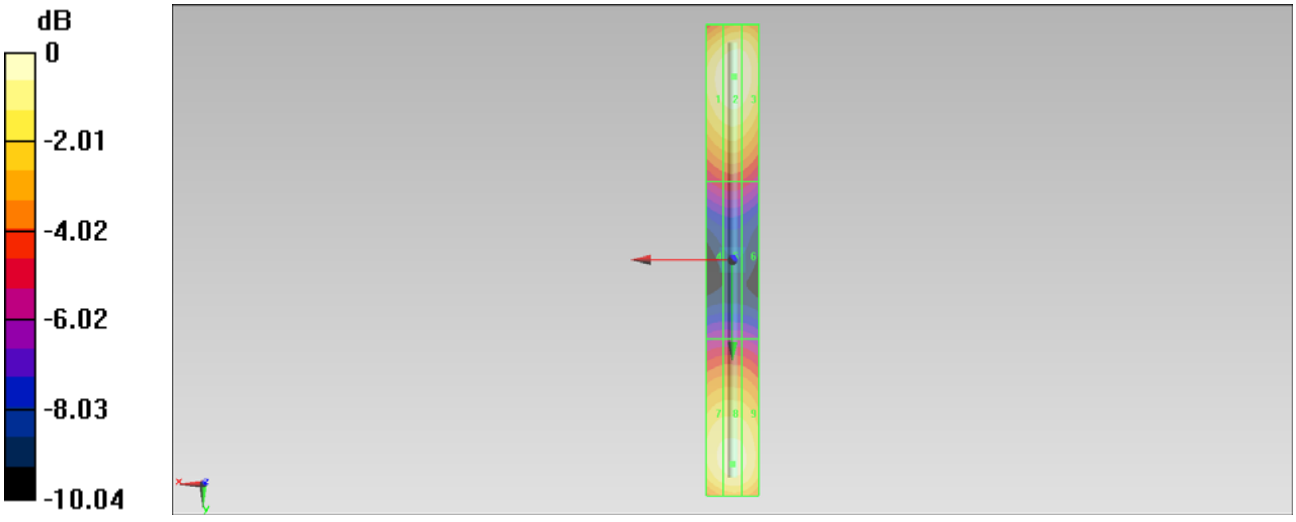
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/6/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

E Scan - measurement distance from the probe sensor center to CD835 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x361x1): Measurement grid: dx=5mm, dy=5mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 109.3 V/m; Power Drift = 0.04 dB
PMF = 1.000 is applied.
E-field emissions = 112.9 V/m
Average value of Total=(112.9+108.4) / 2 = 110.65 V/m

PMF scaled E-field

Grid 1 **M4** **110.0 V/m**	Grid 2 **M4** **112.9 V/m**	Grid 3 **M4** **111.6 V/m**
Grid 4 **M4** **65.78 V/m**	Grid 5 **M4** **66.84 V/m**	Grid 6 **M4** **65.49 V/m**
Grid 7 **M4** **107.2 V/m**	Grid 8 **M4** **108.4 V/m**	Grid 9 **M4** **107.0 V/m**

Cursor:
Total = 112.9 V/m
E Category: M4
Location: -0.5, -70, 9.7 mm



0 dB = 112.9 V/m = 41.05 dB V/m

HAC_E_Dipole_1730

DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1730 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.6 ℃

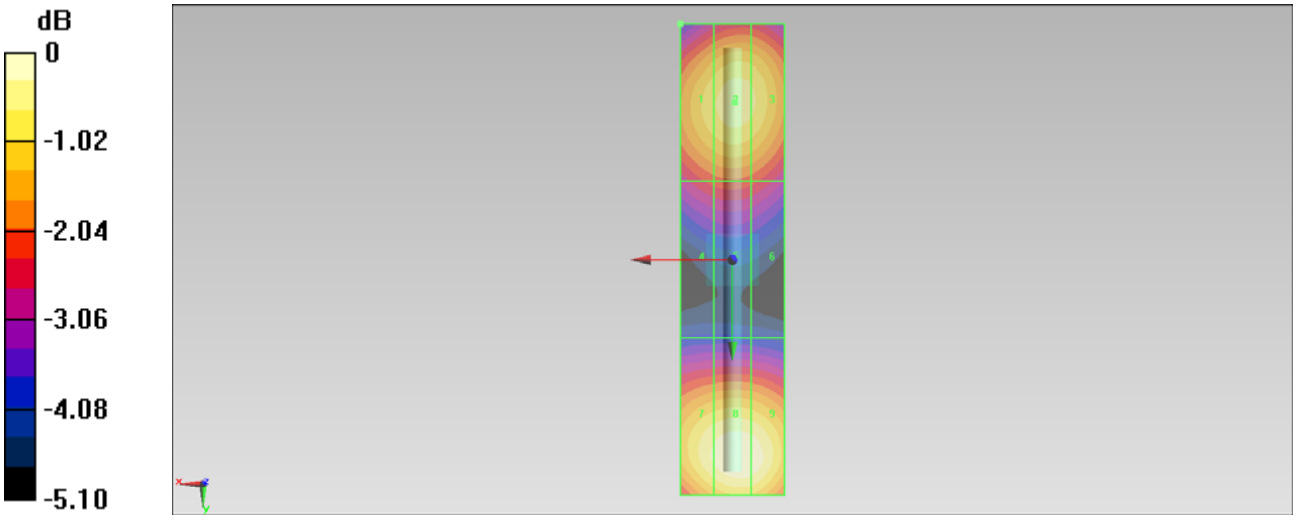
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/6/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Measurement grid: dx=5mm, dy=5mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 177.6 V/m; Power Drift = 0.05 dB
PMF = 1.000 is applied.
E-field emissions = 97.69 V/m
Average value of Total=(92.43+97.69) / 2 = 95.06 V/m

PMF scaled E-field

Grid 1 **M3** **90.04 V/m**	Grid 2 **M3** **92.43 V/m**	Grid 3 **M3** **91.29 V/m**
Grid 4 **M3** **75.69 V/m**	Grid 5 **M3** **76.80 V/m**	Grid 6 **M3** **75.55 V/m**
Grid 7 **M3** **94.73 V/m**	Grid 8 **M3** **97.69 V/m**	Grid 9 **M3** **97.03 V/m**

Cursor:
Total = 62.31 V/m
E Category: M4
Location: 10, -45, 9.7 mm



0 dB = 97.69 V/m = 39.80 dB V/m

HAC_E_Dipole_1880_121127

DUT: HAC Dipole 1880 MHz

Communication System: CW; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: Air Medium parameters used: $\sigma = 0$ mho/m, $\varepsilon_r = 1$; $\rho = 0$ kg/m^3
Ambient Temperature：22.2 ℃

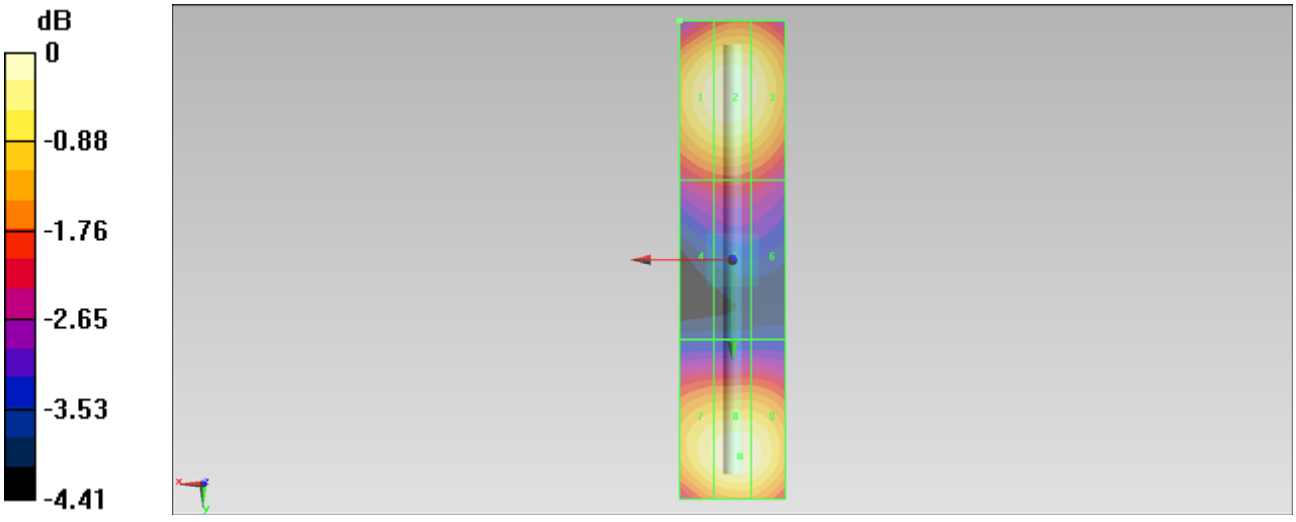
DASY5 Configuration:
- Probe: ER3DV6 - SN2358; ConvF(1, 1, 1); Calibrated: 2012/6/21;
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BA;
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

E Scan - measurement distance from the probe sensor center to CD1880 = 10mm & 15mm/Hearing Aid Compatibility Test at 15mm distance (41x181x1): Measurement grid: dx=5mm, dy=5mm
Device Reference Point: 0, 0, -6.3 mm
Reference Value = 155.7 V/m; Power Drift = 0.05 dB
PMF = 1.000 is applied.
E-field emissions = 91.13 V/m
Average value of Total=(91.13+90.63) / 2 = 90.88 V/m

PMF scaled E-field

Grid 1 **M3** **90.01 V/m**	Grid 2 **M3** **91.13 V/m**	Grid 3 **M3** **89.38 V/m**
Grid 4 **M3** **72.63 V/m**	Grid 5 **M3** **73.28 V/m**	Grid 6 **M3** **72.21 V/m**
Grid 7 **M3** **88.79 V/m**	Grid 8 **M3** **90.63 V/m**	Grid 9 **M3** **90.06 V/m**

Cursor:
Total = 63.89 V/m
E Category: M3
Location: 10, -45, 9.7 mm



0 dB = 91.13 V/m = 39.19 dB V/m